

**ABSTRACT**

An embodiment of the invention is directed to a method for accessing configuration registers. An indication that an attempt has been made to access a first register is received. This first register reflects an index variable that points to a configuration register. Next, an indication that an attempt has been made to access a second register is received. This second register reflects part of the contents of a configuration register to which the index variable points. Next, without waiting for another attempt to access the first register, the index variable is changed to point to another configuration register. Other embodiments are also described and claimed.